

FIG. 1

WO 2007/065307 PCT/CN2005/002149 2/4 start 201 FIG. 2 An unauthorized I/O operation happens in guest OS 202 hypervisor catch a VMExit caused by this unauthorized I/O operation Can it be handled by inhypervisor device model 204 ŲΝ In-hypervisor OUTPUT device model Hypervisor constructs an I/O request handles the I/O package and sent it to service OS request 207 INPUT 205 Service OS routes the request package to the device model In-hypervisor device model sends 208 a feedback to the OUTPUT guest OS Device model handles the request 209 **INPUT** Device model sends a feedback packet to the service OS 210 Service OS routes the feedback packet to the hypervisor 211

Hypervisor sends the I/O feedback to the guest OS

end

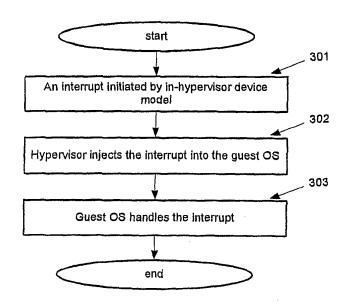
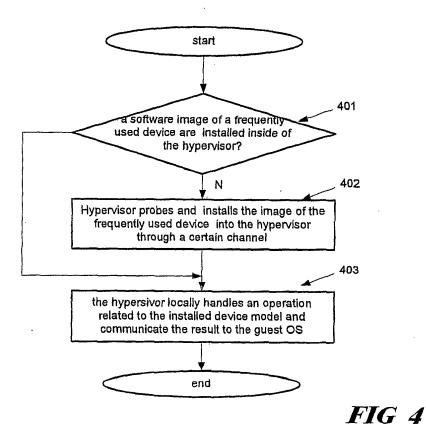
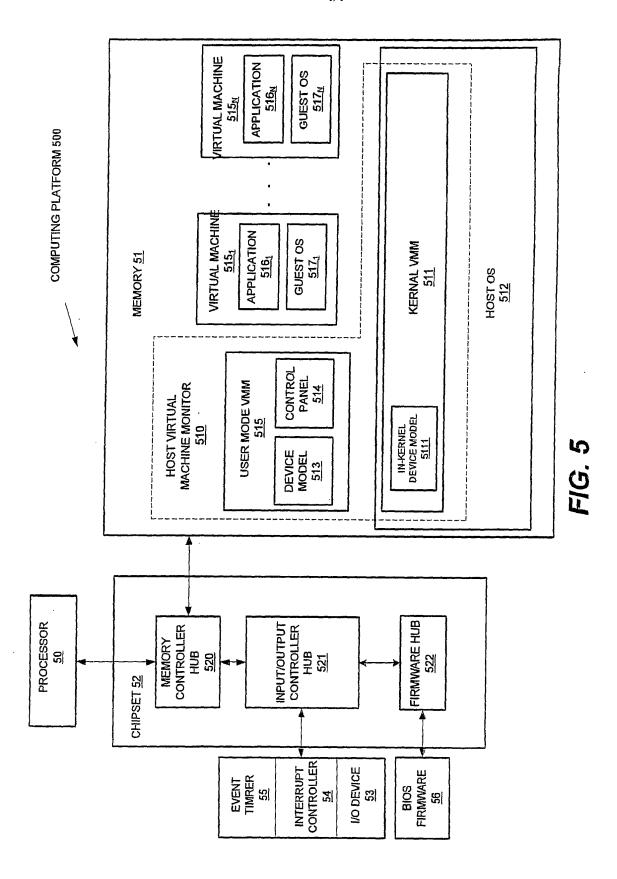


FIG. 3



SUBSTITUTE SHEET (RULE 26)



SUBSTITUTE SHEET (RULE 26)